**3rd-5th Grade Technology Course of Study**

**Check out our** [**lestechnology**](lestechnology.wikispaces.com) **wiki for more websites to use with standards…..**

**First Nine Weeks**

1. Practice safe use of technology systems and applications.

Examples: protecting personal information online, avoiding inappropriate sites, exiting inappropriate sites

<http://www.fbi.gov/publications/pguide/pguidee.htm>

<http://www.ccmostwanted.com/kids/index.htm>

1. Describe social and ethical behaviors related to technology use.

Examples: social—developing positive attitudes for using technology collaboratively

ethical—citing sources of text and digital content, avoiding plagiarism, avoiding manipulation of others’ work without permission

* Describing the global nature of the Internet
* Following local acceptable-use policies regarding technology
* Identifying intrusive applications, including worms, viruses, spyware, and pop-up advertisements

1. Use input and output devices of technology systems.

Examples: input—recording devices, keyboards, touch screens

output—printers

* Demonstrating ergonomics relative to technology systems
* Demonstrating correct keyboarding techniques
* Demonstrating safe removal of storage media

**Second Nine Weeks**

1. Explain the influence of technology on society.

examples: multiple digital communities, medical and agricultural advancements

1. Use various technology applications, including word processing and multimedia software.

* Using navigational features commonly found in technology applications
* Identifying digital file types

<http://www.microsoft.com/education/lessonplans.mspx>

<http://its.leesummit.k12.mo.us/excel.htm>

1. Identify common hardware and software problems.

* Determining basic troubleshooting strategies to correct hardware and software problems

**Third Nine Weeks**

1. Identify various operating systems of technology devices.
2. Collect information from a variety of digital sources.

Examples: online libraries, multimedia dictionaries

* Using technology tools to organize information
* Demonstrating efficient Internet search strategies

Example: keyword search

* evaluating electronic resources for reliability based on publication date, bias, accuracy, and source credibility

**Fourth Nine Weeks**

1. Use technology tools to organize, interpret, and display data.

Examples: spreadsheets, databases, electronic graphing tools

<http://www.ncwiseowl.org/kscope/techknowpark/FreeFall/Resources.html>

<http://its.leesummit.k12.mo.us/excel.htm>

1. Use digital tools to analyze authentic problems.

Examples: electronic graphing tools, concept-mapping software

[Create a graph](http://nces.ed.gov/nceskids/createagraph/default.aspx)

**Excel**

\***Ongoing Throughout the Year**

<http://cooltoolsforschools.wikispaces.com/>

1. Use digital environments to collaborate and communicate.

Examples: publishing online journals, sharing presentations, contributing to online discussions, communicating with experts

* producing digital works collaboratively

Examples: developing shared writing projects and group multimedia projects

**Wikispace**

**Blog**

**Email**

**PowerPoint**

**Qlippit-** <http://www.qlipmedia.com/>

**Projects By Jen-** <http://www.jenuinetech.com/>

**Epals-** [www.epals.com/](http://www.epals.com/)

**Winter Wonderland-** <http://winterwonderland.wikispaces.com/>

1. Create a product using digital tools.

Examples: products—digital story, podcast, digital artwork

**Blabberize**- <http://blabberize.com/>

**VoiceThread**- <http://voicethread.com/#home>

**Animoto**- [www.animoto.com/](http://www.animoto.com/)

**OneTrueMedia-** [www.onetruemedia.com/](http://www.onetruemedia.com/)